



department of water, air and waste management

October 24, 1983

Debbie McKinley
EPA VII
Corresp.

Site:	Linwood Mining
ID #:	180980852294
Break:	1.1
Other:	10-24-83

Mr. Joe Umthun
Umthun Trucking Company
Eagle Grove, Iowa 50533

RE: Contaminated well at Buffalo, Iowa

Dear Mr. Umthun:

As I indicated in our telephone conversation last week, I visited your facility at Buffalo on Tuesday, October 18, 1983 to get the lay of the land and look at your well.


I visited with Kevin Powell and discussed the alternatives with him. In addition, I told him I would write you and explain the alternatives to you and make a recommendation relative to correcting the situation.

After visiting your facility I stopped in at the Geological Survey in Iowa City and discussed the situation with Drs. Jean Prior and Don Gordon. Dr. Gordon further recommended, in addition to replacing the iron pipe with PVC as I had recommended to you previously, that before doing anything permanent you should drop a 2" PVC pipe down to the aquifer (240 feet), thoroughly flush, and analyze samples. If the water is safe, then replace the 6" and 4" iron pipe with PVC and grout in. This should eliminate the source of the contamination problem. However, these actions should be taken very quickly, as any significant delay could result in aquifer contamination. This would adversely affect nearby wells not now contaminated.

If you have questions, please contact me at 515/281-8913 or Merrit VanLier at 319/653-2135.

Sincerely,

FIELD SERVICES DIVISION


Paul A. Lundy, P.E.
Uncontrolled Sites Coordinator
Central Assistance Branch



cc: Keith Bridson, P.E., Chief, Central Assistance Branch
Merrit VanLier, Region 6
Deborah McKinley, EPA Region VII, Kansas City, MO ✓
Dr. Don Gordon, Iowa Geological Survey, Iowa City, Iowa
Mr. Kevin Powell, Umthun Trucking Co., Buffalo, Iowa

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